Drafts

Pending

Active

  L1: (5+11) ((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/7...

  L2: (64177) (F or flurine) with (O or oxygen)

  L3: (14449) (cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) wit...

  L4: (1026) (metal or metals) with (hardmask or hardmasks or hardmasked or hardmasking or "hard m...

  L5: (230141) etch$

  L6: (+669) 1 and 5

  L7: (177) 2 and 6

  L8: (29) 3 and 7

  L9: (1) 4 and 8

  L10: (3215536) @ad<20010223

  L11: (177) 7 or 8 or 9

Failed

Saved

Favorites

Tagged (0)

UDC

| U | Document | Issue Da | Pag | Title | Current | Current X | Retrieval | Inventor | S | C | P | | |
|---|----------|----------|-----|-------|---------|-----------|-----------|----------|---|---|---|---|---|

Ready

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 5411 | ((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS. | USPAT; US-PGPUB | 2004/02/07 22:01 |
| 2 | 64177 | (F or flurine) with (O or oxygen) | USPAT; US-PGPUB | 2004/02/07 22:02 |
| 3 | 14449 | (cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) with (O or oxygen) | USPAT; US-PGPUB | 2004/02/07 22:03 |
| 4 | 1026 | (metal or metals) with (hardmask or hardmasks or hardmasked or hardmasking or "hard mask" or "hard-mask" or "hard masks" or "hard-masks" or "hard masked" or "hard-masked" or "hard masking" or "hard-masking") | USPAT; US-PGPUB | 2004/02/07 22:07 |
| 5 | 230141 | etch$ | USPAT; US-PGPUB | 2004/02/07 22:07 |
| 6 | 4669 | ((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$ | USPAT; US-PGPUB | 2004/02/07 22:07 |
| 7 | 177 | ((F or flurine) with (O or oxygen)) and (((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$) | USPAT; US-PGPUB | 2004/02/07 22:07 |
| 8 | 29 | ((cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) with (O or oxygen)) and ((((F or flurine) with (O or oxygen)) and (((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$)) | USPAT; US-PGPUB | 2004/02/07 22:07 |
| 9 | 1 | ((metal or metals) with (hardmask or hardmasks or hardmasked or hardmasking or "hard mask" or "hard-mask" or "hard masks" or "hard-masks" or "hard masked" or "hard-masked" or "hard masking" or "hard-masking")) and ((((cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) with (O or oxygen)) and ((((F or flurine) with (O or oxygen)) and (((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$))) | USPAT; US-PGPUB | 2004/02/07 22:10 |

| 10 | 3215536 | @ad<20010223 | USPAT;<br>US-PGPUB | 2004/02/07<br>22:11 |
|---|---|---|---|---|
| 11 | 177 | (((F or flurine) with (O or oxygen)) and ((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$)) or ((((cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) with (O or oxygen)) and ((((F or flurine) with (O or oxygen)) and ((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$)) or (((metal or metals) with (hardmask or hardmasks or hardmasked or hardmasking or "hard mask" or "hard-mask" or "hard masks" or "hard-masks" or "hard masked" or "hard-masked" or "hard masking" or "hard-masking")) and ((((cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) with (O or oxygen)) and (((F or flurine) with (O or oxygen)) and (((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$)))) | USPAT;<br>US-PGPUB | 2004/02/07<br>22:11 |

| 12 | | 137 | @ad<20010223 and (((((F or flurine) with (O or oxygen)) and (((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$)) or (((cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) with (O or oxygen)) and (((F or flurine) with (O or oxygen)) and (((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$))) or (((metal or metals) with (hardmask or hardmasks or hardmasked or hardmasking or "hard mask" or "hard-mask" or "hard masks" or "hard-masks" or "hard masked" or "hard-masked" or "hard masking" or "hard-masking")) and (((cleaning or clean or cleans or cleaned or rinsing or rinse or rinses or rinsed) with (O or oxygen)) and (((F or flurine) with (O or oxygen)) and (((((438/694) or (438/695) or (438/700) or (438/702) or (438/703) or (438/706) or (438/711) or (438/737) or (438/763) or (438/786) or (438/787) or (438/791) or (438/905) or (438/942)).CCLS.) and etch$))))) | USPAT; US-PGPUB | 2004/02/07 22:11 |

Active
- L1: (6) (("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.
- L2: (398346) oxygen
- L3: (4) 1 and 2
- L4: (77707) (O or oxygen) with (F or fluorine)
- L5: (1) 1 and 4
- L6: (1099472) O or oxygen
- L7: (4) 1 and 6
- L8: (525573) clean$
- L9: (111402) rinse$
- L10: (587287) 8 or 9
- L11: (5) 1 and 10
- L12: (329112) inert
- L13: (1) 1 and 12
- L14: (125168) fluorine
- L15: (3) 1 and 14
- L16: (558833) (O or oxygen) and (F or fluorine)

Failed

Saved

| U | | Document | Issue Da | Pag | Title | Current | Current X | Retrieval | Inventor | S | C | P | | | |
|---|---|----------|----------|-----|-------|---------|-----------|-----------|----------|---|---|---|---|---|---|
| 1 | | US 615621 | 20001024 | 22 | Self-cleaning etch process | 216/37 | 144/21; | | Qian, Xue-Yu et al. | | | | | | |
| 2 | | US 577683 | 19980707 | 8 | Anti-corrosion etch process | 438/669 | 257/E21.3 | | Hsieh, Chia Darci | | | | | | |

Ready

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 6 | (("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN. | USPAT; US-PGPUB | 2004/02/07 17:42 |
| 2 | 398346 | oxygen | USPAT; US-PGPUB | 2004/02/07 17:59 |
| 3 | 4 | ((("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.) and oxygen | USPAT; US-PGPUB | 2004/02/07 17:43 |
| 4 | 77707 | (O or oxygen) with (F or fluorine) | USPAT; US-PGPUB | 2004/02/07 20:03 |
| 5 | 1 | ((("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.) and ((O or oxygen) with (F or fluorine)) | USPAT; US-PGPUB | 2004/02/07 17:44 |
| 6 | 1099472 | O or oxygen | USPAT; US-PGPUB | 2004/02/07 17:59 |
| 7 | 4 | ((("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.) and (O or oxygen) | USPAT; US-PGPUB | 2004/02/07 18:05 |
| 8 | 525573 | clean$ | USPAT; US-PGPUB | 2004/02/07 18:06 |
| 9 | 111402 | rinse$ | USPAT; US-PGPUB | 2004/02/07 18:06 |
| 10 | 587287 | clean$ or rinse$ | USPAT; US-PGPUB | 2004/02/07 18:06 |
| 11 | 5 | ((("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.) and (clean$ or rinse$) | USPAT; US-PGPUB | 2004/02/07 19:19 |
| 12 | 329112 | inert | USPAT; US-PGPUB | 2004/02/07 19:19 |
| 13 | 1 | ((("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.) and inert | USPAT; US-PGPUB | 2004/02/07 19:19 |
| 14 | 125168 | fluorine | USPAT; US-PGPUB | 2004/02/07 19:36 |
| 15 | 3 | ((("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.) and fluorine | USPAT; US-PGPUB | 2004/02/07 19:37 |
| 16 | 558833 | (O or oxygen) and (F or fluorine) | USPAT; US-PGPUB | 2004/02/07 20:03 |
| 17 | 2 | ((("6159863") or ("5468686") or ("4915779") or ("4335506") or ("6136211") or ("5776832")).PN.) and ((O or oxygen) and (F or fluorine)) | USPAT; US-PGPUB | 2004/02/07 20:03 |